

## SCRAP CHOPPERS

### MODEL 517 XHD

The Model 517 XHD provides a large cutting capacity. This is the chopper of choice for custom applications or for operations converting substantial quantities of linear scrap materials.

Prepared for an abusive environment, the 517 XHD has a strong 1/2" plate steel housing. It also features a magnetic starter to protect workers from an unexpected restart after loss of power. The powerful air activated feedworks is controlled with a footswitch for operator safety, and is also capable of despooling scrap materials from reels. The 517 XHD is designed to fit on a stand that will accommodate an EZ Dump Hopper. **Custom stands and additional safety upgrades are also available.**

#### Material Reference

The recommended model of scrap chopper is determined by scrap size, scrap volume, and requested custom features. The following are materials commonly processed through the 517 XHD:

- Up to 1 1/2" x .046" domestic steel banding with clip
- Up to 1 1/2" x .046" band saw blades
- High-tensile bale wire
- Solid Aluminum and Copper Bars
- Tube and pipe
- Extrusions
- Jacketed and non-jacketed wire and cable

#### CONSTRUCTION FEATURES

- CE version available
- Magnetic starter
- V4 knives to handle tough scrap metals
- Wire wear package
- Footswitch controlled air activated feedworks
- Easy to reach "Feedworks Release" hand lever
- Infeed restrictor plate for safety
- Knives have 4 usable edges and can be rotated (3times) for extended life
- Hinged front guard allows for easy routine maintenance
- Made and supported in the USA
- One year warranty

#### ADD'L SAFETY UPGRADES

- Custom Infeed Funnels
- Safety Switches
- Foot Kill Switch Feedworks Control
- Brake Motor
- Safety Exhaust Spillway Chute
- Machine in Use Light Indicator
- Wash-Down Motor & Electrical
- Momentary Foot Switch Pedal
- Sound Dampening
- Auto Starts & Stops
- Timed Stops

#### PERFORMANCE UPGRADES

- Knife Mist System



#### UPGRADES FOR SPECIAL APPLICATIONS

- Split Infeed
- Permanent Magnetic Clutch
- Magnetic Particle Clutch
- Frequency Drive
- Custom and Variable Infeed Rates
- Separate Feedworks Motor (1.5 or 2 HP)
- No Feedworks
- Dual, Tri, Quad and Octo Knife Flywheels
- Inverter Duty Moto
- Robotic Interface
- Slitter version

#### OPTIONAL STANDS

- Hopper Stand
- Custom Stand

#### OPTIONAL CONTAINERS

- 1/2 Yard EZ Dump Hopper

#### SPECIFICATIONS

<b>Electric Motor</b> - 5 HP	<b>Infeed Speed</b> – 90 FPM
<b>Electrical Options</b> <ul style="list-style-type: none"> <li>• 3-Phase 230/Volt – 60Hz – 15.2 amps</li> <li>• 3-Phase 460/Volt – 60Hz – 7.6 amps</li> </ul>	<b>Cut Length</b> – 3 1/2" <b>Number of Stationary Knives</b> - 1 <b>Number of Rotating Knives</b> - 1, 2, 3, 4 or 8 <b>Overall Dimensions</b> – 56" x 34" x 30" <b>Infeed Opening</b> – 6 5/8" x 1 5/8"
<b>Air Requirements</b> – 2 CFM 60 psi	
<b>Machine Weight</b> – 1675 lbs	<b>Shipping Weight</b> – 1760 lbs